



Patent  
PD-200181  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen

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Serial No.: 09/844,401

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For: LAYERED MODULATION FOR  
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: Mail Stop RCE, Commissioner for  
: Patents, P. O. Box 1450, Alexandria, VA  
: 22313-1450 on the date below:

Georgann S. Grunebach

: Typed or printed name of person signing certificate

Group Art Unit: 2611

Examiner: Emmanuel Bayard

: Date: July 11, 2006

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 (b)(4)**

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

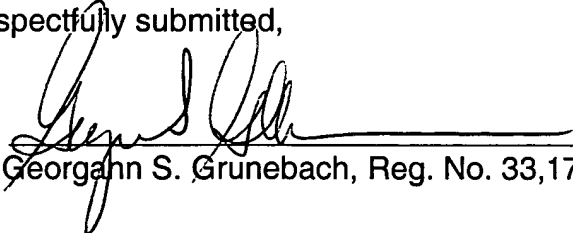
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114 and therefore it is believed that no fee is due with this submission under 37 C.F.R. §1.97(b)(4).

If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:   
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July 11, 2006



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/844,401
Filing Date	04/27/2001
First Named Inventor	Ernest C. Chen
Art Unit	2611
Examiner Name	BAYARD, Emmanuel

Date: July 11, 2006

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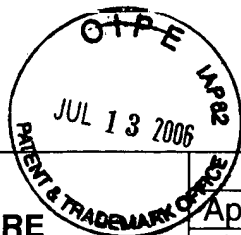
Attorney Docket Number PD-200181

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Examiner Initials*	Cite No.	Document Number  Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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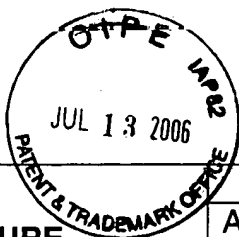
Application Number	09/844,401
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Art Unit	2611
Examiner Name	BAYARD, Emmanuel
Date:	July 11, 2006
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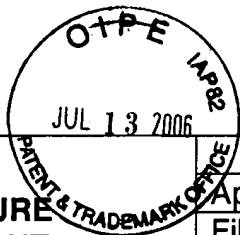
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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Attorney Docket Number PD-200181

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915	
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		Earth Station Technology; 1986; pages 404-412; XP-002248387	

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